BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Concrete Road and Drains at Attur Colony.

Sanctioned Estimate Amount: Rs. 1,00,00,000.00

Sanctioned Tender Amount: Rs. 87,26,345.00

Name of the Contractor: Sri.Jagadish (Varun Kaarthick Constructions)

Tender Premium: 4.00% above

COMPARATIVE STATEMENT

Sl. No.	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
1	Earth work excavation by manual means for drains, canals, waste weir, draft, approach channels, key trenches, foundation of Buildings & bridges and such simillar works in all kinds of soils, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. 1.4.1 In all kinds of soils Depth upto 1.5 m	Cum	1165.25	371.59	432995.25	825.32	825.32	371.59	306681.40				306681.40	126313.85	

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Decision:

Approved

Uploaded Documents:

	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement &	Cum	144.41	6784.88	979804.52	119.65	119.65	6784.88	811824.46				811824.46		167980.06	
3	Supplying, fitting and placing TMT FE 550 / 550D Steel Reinforcement including cost of all materials, machinery, labour, cleaning, straightening, cutting, bending, hooking, laping/welding joints, tying with binding wire / soft annealed steel wire and other ancilary operations complete as per drawing and technical specification	Tonne	18.66	89510.77	1670270.97	15.45	15.45	89510.77	1383261.49				1383261.49		287009.48	-

Decision:

Approved

Uploaded Documents:

	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
4	viding and laying in sition Cement Concrete for ll Sub structures of building, rrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necessary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 Design Mix Using 20 mm nominal size graded crushed	Cum	301.76	7521.42	2269663.70	250.25	250.25	7521.42	1882245.88				1882245.88		387417.81	-

Uploaded Documents:

	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
5	Providing & fixing precast reinforced cement concrete covering slabs of 10 cm thick made of M20 with OPC cement, with 20mm and down size graded granite metal coarse aggregate @0.70 cum and fine aggregate & 0.74 cum with superplasticizer machine, mixed, including providing and removing centering, shuttering, strutting, propping etc., for edges of slabs with TMT steel (Fe500) cost of all materils, labour, all lead and lift, HOM of machinery, curing, including cost of reinforecement etc., complete as directed by the engineer in charge of the work.	Sqm	804.00	2133.95	1715695.80	625.50	625.50	2133.95	1334785.73				1334785.73		380910.08	-

	Description of Item	Unit	As per Tender (BOQ)			Executed	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Savings	Remarks
			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
6	Providing & fixing precast reinforced cement concrete covering slabs of 23 cm thick made of M25 with OPC cement @340Kgs/cum, with 20mm and down size graded granite metal coarse aggregate @0.70 cum and fine aggregate & 0.74 cum with superplasticizer machine, mixed, including providing and removing centering, shuttering, strutting, propping etc., for edges of slabs with TMT steel (Fe500) cost of all materils, labour, all lead and lift, HOM of machinery, curing, including cost of reinforecement etc., complete as directed by the engineer in charge of the work.	Sqm	42.00	5187.61	217879.62	37.80	37.80	5187.61	196091.66				196091.66		21787.96	
7	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separatel complete as per thew direction of Engineer in charge.	Sqm	114.38	637.82	72953.85	93.56	93.56	637.82	59673.64				59673.64		13280.21	

Karnataka Public Procurement Portal

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
8	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 14:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 140 kg/ m3 , optimum moisture content to be determined during trial length construction, concrete strength not to be less than 7 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing as per the direction of engineer in charge	Cum	91.50	5573.82	510004.53	189.01	114.38	5573.82	637505.66	74.63	5628.48	420059.09	1057564.75	547560.22		

Karnataka Public Procurement Portal

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
9	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous	Cum	91.50	7651.54	700115.91	189.01	114.38	7651.54	875144.89	74.63	7726.58	576642.09	1451786.98	751671.07		
10	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km	T Km	1731.71	90.63	156944.88	1252.89	1252.89	90.63	113549.02				113549.02		43395.86	

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			Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount				
	IRL-Items															
E-1	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. as directed by the Engineer in Charge of the work. Approved Rate	Nos	1731.71			228.00	228.00	527.28	120219.84				120219.84	120219.84		-
E-2	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (KPWD SR 2023-24, V-III, Page No.66, Item No.8.10)	Sqm	1731.71			35.91	35.91	124.70	4477.83				4477.83	4477.83		
	TOTAL					**8726329.00**							**8722163.00**	**1423929.00**	**1428095.00**	

Total Sanctioned Tender Amount **Rs. 87,26,345.00**

Total cost of the project after Work slip and EIRL **Rs. 87,22,163.00**

Net Savings Amount of Work Slip & EIRL **Rs. 4,182.00**

Total % Savings to the Tendered Amount **0.048%**

Hence there is no Extra Financial Implication to BBMP, kindly approve the WORKSLIP proposal

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ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Assistant Engineer

Assistant Executive Engineer
ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-೬೪

Executive Engineer
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